ATTORNEY DOCKET NO.   PATENT APPLICATION
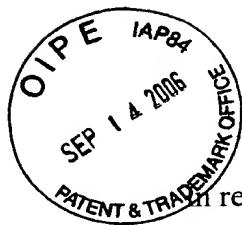063170.6308   09/419,749

1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Tad Deffler, et al.

Serial No.:   09/419,749

Filing Date: October 16, 1999

Group Art Unit: 3624

Examiner: Ella Colbert

Title: METHOD AND APPARATUS FOR EXTENSIBLE MACRO

                       LANGUAGE

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicants respectfully request, pursuant to 37 C.F.R. §§1.56, 1.97, and 1.98, that the documents listed on the attached Form PTO-1449 be considered and cited in the examination of the above-identified application.

Pursuant to the changes to C.F.R. §1.98(a)(2), copies of U.S. patents and U.S. patent application publications have not been provided. References other than U.S. patents and U.S. patent application publications are enclosed for the convenience of the Examiner.

Pursuant to 37 C.F.R. §§1.97(g) and (h), Applicants make no representation that these documents qualify as prior art or that these documents are material to patentability of the present application or that a search has been made.

REMARKS

The first Office Action has been received by the Applicants in the above identified patent application. Pursuant to 37 C.F.R. § 1.97(c) enclosed herewith is a check for $180.00. Applicants believe no other fees are due; however, the Commissioner is authorized to charge any fees or credit any overpayment to Deposit Account No. 02-0384 of BAKER BOTTS L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P.

Attorneys for Applicants

Jenni R. Moen
Reg. No. 52,038
(214) 953-6809

Date: September 14, 2006

Correspondence Address

Customer Number: **05073**

ATTORNEYS DOCKET
063170.6308

PATENT APPLICATION
09/419,749

OIPE SEP 14 2006 PATENT & TRADEMARK OFFICE (stamp)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that the attached Information Disclosure Statement (2 pages), Form PTO-1449 (4 pages) with 26 attached references, check in the amount of $180.00, Baker Botts return postcard (1 postcard), and this Certificate of Mailing are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on this 14th day of September 2006 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Willie Jiles (signature)

Willie Jiles

Express Mail Receipt
No. EV 732540553 US

PTO-1449	Application No. 09/419,749		Applicant(s) Tad Deffler et al.	
Information Disclosure Citation In an Application	Docket Number 063170.6308	Group Art Unit 3624		Filing Date October 16, 1999

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A	5,245,675	09/14/93	Ferre et al.	382/27	382/30	10/07/91
	B	5,257,363	10/26/93	Shapiro et al.	395	500	04/09/90
	C	5,295,256	03/15/94	Bapat	717	137	12/14/90
	D	5,421,016	05/30/95	Conner et al.	395	700	12/12/91
	E	5,481,718	01/02/96	Ryu et al.	395	700	05/20/94
	F	5,513,314	04/30/96	Kandasamy et al	714	6	01/27/95
	G	5,517,641	05/14/96	Barry et al.	707	101	12/07/93
	H	5,548,758	08/20/96	Pirahesh et al.	707/2	707/5	06/05/95
	I	5,596,746	01/21/97	Shen et al.	707	101	10/26/94
	J						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	K	EP 0 396 310	05/25/90	EPO	G06F	15/60		
	L	EP 1 134 949 A2	08/03/01	EPO	H04L	29/06		

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	M	Cacace et al., "Integrating Object-Oriented Data Modeling With a Rule Based Programming Paradigm," ACM, pp. 225-236	1990
	N	Rumbaugh et al., "Object-Oriented Modeling and Design," pp. 69-71	11/14/90
	O	"Information Warehouse: how IBM plans to use its Information Warehouse technology to allow access to data from across IBM platforms -- and those of its competitors," (Interview with IBM's Chris Arnold and Willy Chiu) (cover story), DBMS, Vol. 5, No. 3, 6 pages	03/1992
	P	Meng et al., "Construction of a Relational Front-end for Object-Oriented Database Systems," IEEE, pp. 476-483	1993
	Q	Hsieh et al., "Capturing the Object-Oriented Database Model Relational Form," IEEE, pp. 202-208	1993
	R	Ying Yang, "Change Management in Object-Oriented Databases," Proceedings of the International Phoenix Conference on Computers and Communications, pp. 238-244, IEEE, US	03/23/93

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

U.S. PATENT AND TRADEMARK OFFICE

PTO-1449	Application No. 09/419,749		Applicant(s) Tad Deffler et al.	
Information Disclosure Citation In an Application	Docket Number 063170.6308	Group Art Unit 3624	Filing Date October 16, 1999	

(OIPE stamp: SEP 1 4 2006 — PATENT & TRADEMARK OFFICE)

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A	5,638,381	06/10/97	Cho et al.	371/22.4	371/25.1	07/21/95
	B	5,644,764	07/01/97	Johnson et al.	395	614	01/31/95
	C	5,692,195	11/25/97	Conner et al.	395	685	01/17/95
	D	5,717,924	02/10/98	Kawai	395/613	395/612	07/07/95
	E	5,721,915	02/24/98	Sockut et al.	707	201	06/01/95
	F	5,721,925	02/24/98	Cheng et al.	395	683	12/01/95
	G	5,721,929	02/24/98	Pasquariello	717	168	10/06/95
	H	5,724,425	03/03/98	Chang et al.	380/25	380/4	06/10/94
	I	5,732,192	03/24/98	Malin et al.	395/10	364/578	11/30/94
	J	5,761,494	06/02/98	Smedley et al.	707/4	707/2	10/11/96
	K	5,764,978	06/09/98	Masumoto	707/100	707/102	01/12/95
	L	5,768,586	06/16/98	Zweben et al.	395	653	01/10/95
	M	5,794,229	08/11/98	French et al.	707/2	705/35	12/11/95
	N	5,802,511	09/01/98	Kouchi et al.	707/2	707/1	02/01/96
	O	5,822,750	10/13/98	Jou et al.	707/2	707/3	06/30/97
	P	5,857,197	01/05/99	Mullins	707/103R	707/102	03/20/97
	Q	5,878,411	03/02/99	Burroughs et al.	707/4	707/102	06/27/97

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO

		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	R	Burnett et al., Visual Object Oriented Programming Concepts and Environments, pp. 1-273	1994
	S	Forte Software Inc., Product Forte version 1.0 released June 30, 1994, TOOL Reference Manual - whole manual	06/30/94
	T	Forte Software Inc., Product Forte version 1.0 released June 30, 1994, A Guide to the Forte Workshops - whole manual	06/30/94
	U	Forte Software Inc., Product Forte version 1.0 released June 30, 1994, Framework Project - whole manual	06/30/94
	V	Forte Software Inc., Product Forte version 1.0 released June 30, 1994, System Management Guide - whole manual	06/30/94

EXAMINER	DATE CONSIDERED

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U.S. PATENT AND TRADEMARK OFFICE

DAL01:915662.1

PTO-1449	Application No. 09/419,749		Applicant(s) Tad Deffler et al.	
Information Disclosure Citation **In an Application**	Docket Number 063170.6308	Group Art Unit 3624	Filing Date October 16, 1999	

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	A	5,905,982	05/18/99	Carey et al.	707/4	707/2	04/04/97
	B	5,974,201	10/26/99	Chang et al.	382	305	07/03/97
	C	5,974,253	10/26/99	Nahaboo et al.	395	701	09/24/97
	D	5,974,407	10/26/99	Sacks	707/2	707/1	09/29/97
	E	5,978,789	11/02/99	Griffin et al.	707/2	706/51	05/07/97
	F	5,987,123	11/16/99	Scott et al.	380/4		07/03/96
	G						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	H							

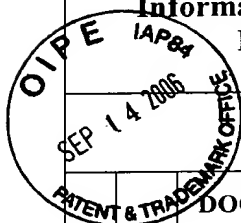|		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
	I	Kantorowitz, "Algorithm Simplification Through Object Orientation," Computer Science Department, Technion-Israel Institute of Technology, pp. 1-13	1995
	J	Meng et al., "A Theory of Translation from Relational Queries to Hierarchical Queries," IEEE Transactions on Knowledge and Data Engineering," Vol. 7, No. 2, pp. 228-245	04/95
	K	Rational Rose/C++, Round Trip Engineering with Rational Rose C++, Rational Software Corporation, (RAT-C++), pp. 5-227 plus title and copyright pages	11/96
	L	Rational Rose, Using Rational Rose 4.0, Rational Software Corporation, (RAT-UR), 213 pages	11/96
	M	Unified Modeling Language UML & Booch & OMT, Quick Reference for Rational Rose 4.0, 10 pages	11/96
	N	Orfali et al., Client/Server Programming with JAVA and CORBA Second Edition, pp. 1-60, 331-371, 433-518, 711-830, and 905-932 plus 35 pages of title, preface, acknowledgements, contents, and back page	01/30/97
	O	"Logic Works Releases Beta of Object-Relational Modeling Tool for Universal Server Databases," downloaded from microway.com/au/press/logic_umabeta.htm Informix World-wide User Conference, San Francisco, CA, 3 pages	07/22/97
	P	Douglass, "Designing Real-Time Systems with the Unified Modeling Language," Electronic Design, Penton Publishing, Cleveland, OH, US, pp. 132, 134, 136, 138, 140, 142, and cover, Vol. 45, No. 20	09/15/97
	Q	U.S. Patent Pending Application Serial No. 09/418,751, entitled "Method and Apparatus for Providing Access to a Hierarchical Data Store Through an SQL Input," by Tad A. Deffler et al., (Attorney Docket No. 063170.6659), 9 pages, plus 3 drawing pages	filed Oct. 15, 1999

EXAMINER	DATE CONSIDERED

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U.S. PATENT AND TRADEMARK OFFICE

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PTO-1449	Application No. 09/419,749	Applicant(s) Tad Deffler et al.		
Information Disclosure Citation In an Application	Docket Number 063170.6308	Group Art Unit 3624	Filing Date October 16, 1999	

[Stamp: OIPE IAP84 SEP 14 2006 PATENT & TRADEMARK OFFICE]

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A	6,003,037	12/14/99	Kassabgi et al.	707	103	10/30/96
B	6,011,917	01/04/00	Leymann et al.	395	702	08/23/95
C	6,052,720	04/18/00	Traversat et al.	709	220	05/14/98
D	6,065,002	05/16/00	Knotts et al.	707/4	715/700	10/31/96
E	6,112,304	08/29/00	Clawson	713	156	08/27/97
F	6,114,978	09/05/00	Hoag	341	23	01/14/98
G	6,243,709	06/05/01	Tung	707/103R	707/1	06/29/98
H	6,247,020	06/12/01	Minard	707	104	12/17/97
I	6,292,811	09/18/01	Clancey et al.	707	503	07/13/98
J	6,374,256	04/16/02	Ng et al.	707/103R	707/100	06/29/98
K	6,385,610	05/07/02	Deffler et al.	707/6	707/103	10/16/99
L	6,385,767	05/07/02	Ziebell	717	11	09/30/99
M	6,446,109	09/03/02	Gupta	709	203	06/29/98
N	6,453,356	09/17/02	Sheard et al.	709	231	04/15/98
O	6,502,234	12/31/02	Gauthier et al.	717	107	01/15/99
P	6,513,152	01/28/03	Branson et al.	717	100	07/23/97
Q	6,601,023	07/29/03	Deffler et al.	703/13	703/22	10/16/99
R	6,859,919	02/22/05	Deffler et al.	717	100	10/16/99
S	2002/0059446	05/16/02	Visalli et al.	709	236	11/06/01

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
T							

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
U	International PCT Search Report for PCT/US99/23876, filed 10/15/99, 4 pages	02/09/00
V	International PCT Search Report for PCT/US99/24115, filed 10/15/99, 4 pages	02/07/00
W	EPO Communication, Ref. GAW/KT/J43248EP, 4 pages	12/27/02
X	Supplementarty EPO Search Report, 4 pages	08/26/03

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